

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number:  
**WO 2005/063965 A1**

- 
- (51) International Patent Classification<sup>7</sup>: C12N 5/00, (81) Designated states (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (21) International Application Number: PCT/EP2004/014839
- (22) International Filing Date: 30 December 2004 (30.12.2004)
- (25) Filing Language: German
- (26) Publication Language: German
- (30) Priority Data:  
103 61 813.9 30 December 2003 (30.12.2003) DE  
03029961.4 30 December 2003 (30.12.2003) EP
- (71) Applicant (for all designated States except US): BIONETHOS HOLDING GMBH [DE/DE]; Krankenhausstrasse 7, 04668 Parthenstein OT Klinga (DE).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BADER, Augustinus [DE/DE]; Krankenhausstrasse 7, 04668 Parthenstein OT Klinga (DE).
- (74) Attorneys: KÖNIG, Reimar et al.; Lohengrinstr. 11, 40549 Düsseldorf (DE).
- (84) Designated states (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*
- 

(54) Title: TISSUE REGENERATION METHOD

(57) Abstract: The invention relates to the use of haematopoietic growth factors, in particular erythropoietin (EPO) and thrombopoietin (TPO), or derivatives, analogues or parts thereof, for promoting structural tissue regeneration.